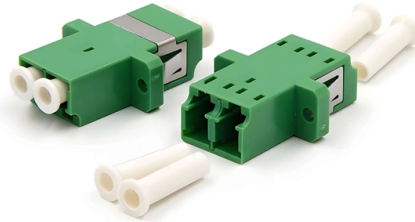


Chip Optical Module Supplier



Article Overview

Key suppliers of optical module chips include global leaders like Lumentum, Coherent, Broadcom, Accelink Technologies, and emerging silicon photonics startups such as Intel, Cisco, and Ayar Labs.

Major Global Suppliers

- Lumentum: Offers DFB, EML, and VCSEL laser chips, modulators, and photodetectors, widely used in 400G and 800G data center interconnects .
- Coherent (formerly II-VI Optical Electronics): Produces high-performance lasers for long-reach and metro networks, supporting low-chirp, high-bandwidth transmissions .
- Broadcom: Supplies DSP chips essential for multi-lane optical modules from 100G to 800G, supporting PAM4 modulation and forward error correction .
- Marvell / Inphi: Provides high-speed TIA and driver ICs for optical-electrical signal conversion at high speeds .
- Finisar (II-VI Incorporated): Offers optical transceivers for data centers, metro, and long-haul networks, integrating internally developed chips and external partnerships .

Leading Chinese Suppliers

- Accelink Technologies: Develops optical chips, modules, and subsystems, with platforms including PLC, III-V, and silicon photonics (SiPh). Focuses on high-speed lasers, detectors, and packaging technologies for 25Gb/s and 50Gb/s applications .
- Eoptolink Technology: Specializes in point-to-point and PON optical modules, serving telecom and data center markets .
- Zhongji Innolight: Provides high-end optical communication modules (100G–800G)...

Article Content

Which optical chip manufacturers are used in optical modules?

One of the most critical components in an optical transceiver (Optical Transceiver) is the optical chip (optoelectronic

Cisco Optics | Transform Your Network

Get the highest quality, performance-leading optical transceivers for any network architecture. Find the

Chinese Optical Modules Own 7 of the Top 10 Seats. So Why Are

Innolight and Eoptolink are estimated by industry sources to supply roughly 60% of NVIDIA's 800G volume, controlling

The Most Comprehensive Guide Of Optical Modules

Explore the ultimate guide to optical modules. Learn types, functions, performance metrics

Top 10 optical chip manufacturers in China

However, electronic devices (optical chips) have been widely used in communication, industry, consumption and other fields. In order

Co-Packaged Optics Supply Chain — Interactive Map (2026)

Interactive field guide to the co-packaged optics (CPO) supply chain: InP laser, hybrid bond, silicon photonics chiplet, switch ASIC.

Global Optical Module DSP Chip Market 2025

Optical Module DSP Chip Market Analysis: The Global Optical Module DSP Chip Market size was estimated at USD 341 million in

10 companies in the optical transceiver industry chain 2024

To help you choose the best partner, this article will analyze and introduce 10 companies in

Top 10 Optical Module Brand & Manufacturers

Find the Top 10 Optical Module brand, manufacturers, and exporters. Get the contact details and addresses of companies producing

Global Optical Module Suppliers TOP10 Ranking Changes

Overall, the market share and ranking of Chinese optical module suppliers has gradually increased over the past few

Optical Transceiver Market Size, Share, Trends | Forecast

The global optical transceiver market size is projected to grow from \$17.15 billion in 2026 to \$46.12 billion by 2034,

Semiconductor Manufacturing Optics | ZEISS SMT

High-quality optical components and modules (no sales in Germany) for lithography lasers

Deep Dive: Optical Module Market

Today, I'm excited to share an in-depth analysis of the global optical module market, an industry I find particularly

Top 10 Optical module manufacturers in the World 2025

Are you curious about which optical module manufacturers stand out in today's competitive market? Understanding the top factories

Wholesale Optical Transceivers Module | 100G QSFP28, 40G QSFP

Shop high-speed optical transceivers from Unitekfiber. We offer 100% compatible 40G, 100G, and 400G QSFP-DD modules for data

From optical modules to chips: China's tech supply chains sustain ...

The competitiveness of optical modules also largely hinges on the synergy of the complete upstream industrial chain,

Top 10 Optical Module Manufacturers' Annual Reports ...

Core Advantages: A leading global supplier of semiconductor test boards, providing stable supply of 800G optical

Optical Component Startup Tracker

The number of venture-backed optical component startups has exploded - the Optical

NewPhotonics optical IC chips for the AI scale data center

NewPhotonics designs highly integrated photonic IC chips with optical signal processing for pluggables

ams OSRAM is a global leader in innovative light and sensor solutions ...

We inspire with innovative light and sensor solutions, leveraging our passion, unique technologies, and extensive experience to

Optic transceiver module OEM and ODM supplier | INPHITECH

OEM & ODM Supplier Core Competitiveness Inphitech's core competitiveness comes from our leading research and development

Optical Module Chip Market 2025

The optical module chip market exhibits a fragmented yet competitive structure with global technology providers, semiconductor

Lightmatter®

Lightmatter InterConnect 2026 Keynote Presentation InterConnect 2026 keynote: photonic interconnects, co-packaged optics, and

Which companies are currently manufacturing products as chip

Looking forward, the optical module chip supply landscape is evolving rapidly: Silicon photonics and co-packaged

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://www.thebucketlistbook.co.za>

Email: sales@thebucketlistbook.co.za

Phone: +33 1 42 78 39 16

Address: 10 Rue de la Paix, 75002 Paris, France

This document is for informational purposes only. Specifications subject to change without notice.

